

## Catapult Quiz **Answers**

1. The term “projectile” means \_\_\_\_\_.

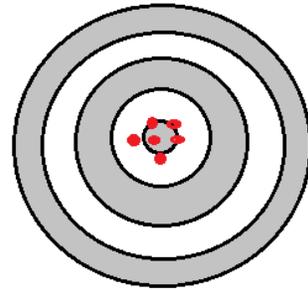
- (a) an object that is launched or thrown, usually in the air, by a force
- (b) A ping pong ball
- (c) a small catapult
- (d) an object that orbits around the earth

2. The strongest and most sturdy polygon to use in constructing a base for a catapult is a \_\_\_\_\_.

- (a) square
- (b) quadrilateral
- (c) triangle
- (d) rhombus

3. The picture on the right is an example of \_\_\_\_\_.

- (a) accuracy AND precision
- (b) accuracy but NOT precision
- (c) precision but NOT accuracy
- (d) NEITHER precision NOR accuracy



4. In order for a projectile to travel the furthest distance possible, what angle should it be launched from?

- (a) 30°
- (b) 45°
- (c) 60°
- (d) 90°

5. Engineers design and create things that can

- (a) save peoples' lives
- (b) help people communicate and learn
- (c) make peoples' lives more fun and enjoyable
- (d) all of the above